



Application No. (if known): 10/828,573

Attorney Docket No.: 03226/390001; P8399

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IDS (Citation) by Applicant (28 References) (2 pages)  
Information Disclosure Statement (2 pages)  
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PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

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**TRANSMITTAL  
FORM**

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Application Number 10/828,573-Conf. #5289

Filing Date April 21, 2004

First Named Inventor Matthew A. Ahrens

Art Unit 2132

Examiner Name Not Yet Assigned

Attorney Docket Number 03226/390001; P8399

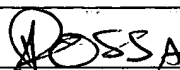
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name OSHA · LIANG LLP

Signature  #60031  
ALY 0034

Printed name Robert P. Lord

Date March 20, 2007

Reg. No. 46,479



Docket No.: 03226/390001; P8399  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Matthew A. Ahrens et al.

Application No.: 10/828,573

Confirmation No.: 5289

Filed: April 21, 2004

Art Unit: 2132

For: METHOD AND APPARATUS FOR SELF-  
VALIDATING CHECKSUMS IN A FILE  
SYSTEM

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).


In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 03226/390001; P8399.

Dated: March 20, 2007

Respectfully submitted,

By  #20031  
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PTO/SB/08A/B (09-06)

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/828,573-Conf. #5289
				Filing Date	April 21, 2004
				First Named Inventor	Matthew A. Ahrens
				Art Unit	2132
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	03226/390001; P8399

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-20050097270-A1	05-05-2005	Kleiman et al.	
	AB*	US-5,371,885	12-06-1994	Letwin	
	AC*	US-20020004883-A1	01-10-2002	Nguyen et al.	
	AD*	US-20020161972-A1	10-31-2002	Talagala et al.	
	AE*	US-20030033477-A1	02-13-2003	Johnson et al.	
	AF*	US-20030145167-A1	07-31-2003	Tomita	
	AG*	US-6,745,305-A1	06-01-2004	McDowell	
	AH*	US-6,745,284-B1	06-01-2004	Lee et al.	
	AI*	US-20040107314-A1	06-03-2004	Kim et al.	
	AJ*	US-20040123063-A1	06-24-2004	Dalal et al.	
	AK*	US-7,007,196-A1	02-28-2006	Lee et al.	
	AL*	US-20040225834-A1	11-11-2004	Lu et al.	
	AM*	US-20060218644-A1	09-28-2006	Niles et al.	
	AN*	US-20050235154-A1	10-20-2005	Serret-Avila	
	AO*	US-20020055942-A1	05-09-2002	Reynolds	
	AP*	US-20030126107-A1	07-03-2003	Yamagami	
	AQ*	US-7,043,677	05-09-2006	Li, Sheng	
	AR*	US-20040098720-A1	05-20-2004	Hooper	
	AS*	US-20020087788-A1	07-04-2002	Morris	
	AT*	US-4,144,522	03-13-1979	Kageyama et al.	
	AU*	US-5,155,847	10-13-1992	Kirouac et al.	
	AV*	US-6,209,111	03-27-2001	Kadyk et al.	
	AW*	US-7,032,154	04-18-2006	Kidorf et al.	
	AX*	US-2004/0234000	11/2004	Page	
	AY*	US-5,819,292	10-06-1998	Hitz et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Austin, B.; "A Dynamic Disc Allocation Algorithm Designed to Reduce Fragmentation During File Reloading"; Information Sciences Laboratory, Corporate Research and Development Center, General Electric Company, 1970 (4 pages)	

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				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	03226/390001; P8399

	CB	Goodheart, B. et al.; "The Magic Garden Explained"; Prentice Hall, 1994 (8 pages)	
	CC	Stallings, W.; "Computer Organization and Architecture: Designing for Performance"; Prentice Hall, 2000 (4 pages)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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